

**Pre-bid queries & responses**

**Tender No. CMRL/PHASE-II/SYS/CP25-C3&5-ASA11/2023**

**21-11-2023**

<b><u>S.no.</u></b>	<b><u>Part</u></b>	<b><u>Section</u></b>	<b><u>Clause No.</u></b>	<b><u>Original bid condition</u></b>	<b><u>Bidder's query</u></b>	<b><u>CMRL Response</u></b>
1	II	VI B	6.13.1	RAI light shall be provided on both end of the platform for the Roving attendant to see the "all door closed and locked" indication through the trains front windshield.	Please clarify the preferred locations of the two RAIs for each platform.	The exact location over PF for RAI light shall be finalized during detailed design stage.
2	I	II	ITB 11.2	Bid Security/EMD: Shall be Paid by BG/NEFT/RTGS/Demand Draft/SWIFT. Scanned copy of BG/NEFT/RTGS/DD/SWIFT to be uploaded online at the time of bid submission	Is it possible to pay by eBG? We would prefer to pay the bid security vide eBG. Please confirm.	Payment through eBG is acceptable.
3	II	VI B	5.17.1	Two Passenger Doorway of the PSD shall be provided with Push button, placed adjacent to the BSD doorway, integrated to PSD façade system	"Please clarify which two BSDs of each platform are nominated to have the long stop push button. Please clarify if the use of the long stop push buttons are related to the two SAPDs (Staff Access Passenger Door) per platform (Clause 5.19)."	BSD nomination for long stop push button shall be finalized during detailed design stage. The SAPDs functionality and longstop push button functionality are independent.
4	II	VI B	5.17.4	The status of the activation of the long stop request shall be provided to the Signalling system as a soft signal, which the signalling system will use to increase the dwell time of that platform for the next train arrival.	Please briefly explain the intended function of the push button (e.g., does the corresponding PSD need to remain open? Or do all the doorways on the platform open? Or do the PSDs follow the command from SIGNALLING and only send a soft signal to SIGNALLING?).	The Long stop push button shall send a soft command to Signalling and the Door close command will be deferred by signalling for entire platform for a fixed (configurable) time.
5	II	VI B	6.15.6	"In exceptional cases, where gap is more due to curvature on the platform etc., suitable entrapment detection system to be installed by the PSD Contractor, to achieve the above requirements; this system, where installed, apart from triggering a conspicuous alarm in the ATS workstation of Signalling system in OCC/BOCC and SCR, shall also prevent the departure of the train from the platform, if entrapment is detected. The detection system design shall incorporate features to minimize false activation/alarm."	Please provide us with the architectural layout drawing so we can determine the number of sensors required(for platforms with a curvature as well).	The exact number of sensors (if required) can be worked out during detailed design stage. Please refer section track alignment drawings for Corridors-3 & 5 for which shared access link is provided in Appendix-1 (Drawing List) Section VI-A of bid document. Also refer CMRL SOD in Appendix-2N Section VI-B of bid document .
6	II	VI B	6.17.1	The contractor shall provide a set of three barricades of adequate width suitable to cover both leaves of a BSD, Both leaves of EED, Fixed panel- One set per station.	"We noted that laminated toughened safety glass is specified for this project. In the event of glass breakage, the laminated property will allow the glass to hold its shape. Please clarify that this condition of providing barricades is still preferred with the above consideration in place. We suggest not to use barricade as it is too bulky and heavy to cover 2 leaves of bsd and 2 leaves of EED."	Tender condition shall prevail.
7	I	III	2.3.1 (Financial Performance)	The audited balance sheets or, if not required by the law of the Bidder's country, other financial statements acceptable to the Employer, for the last <b>(5) FIVE</b> years shall be submitted and must demonstrate the current soundness of the Bidder's financial position and its prospective long-term profitability.  As the minimum requirement, a Bidder's net worth calculated as the difference between total assets and total liabilities should be positive for any three years out of last five years.  The financial year as applicable in the country of origin of the bidders would be considered. The 'last financial year will be the latest financial year that ended before the date of issue of NIT for this tender.  Joint Venture - (Each Member Must meet ) requirement	For Joint Venture – 'All Parties Combined' may be allowed to meet the requirement.	Tender condition shall prevail. Also, please refer clause no.EQC 2.3.1 Section-III in Addendum no.01 to the tender
8	I	III	2.3.3 (Financial Resources)	The Bidder shall demonstrate that it has access to, or has available, liquid assets, unencumbered real assets, lines of credit, and other financial means (independent of any contractual advance payment) sufficient to meet the cash flow requirements estimated as <b>INR 33.05 crores</b> for the subject Contract(s) net of the Bidder's other commitments.  Joint Venture - (Each member Must meet minimum 25% of the requirement)	For Joint Venture – 'All Parties Combined' may be allowed to meet the requirement.	Tender condition shall prevail. Also, please refer clause no.EQC 2.3.3 Section-III in Addendum no.01 to the tender

9	I	III	2.4.2 (a) (Specific Experience)	<p>Experience in Platform Screen Doors contracts in the role of Single entity without any specialist sub-contractor OR as a Specialist Sub-Contractor(iv) OR as a Member of the completed between <b>1st January 2013 and the bid submission deadline</b>,</p> <p><b>A minimum number of;</b></p> <p><b>1. One work involving Construction of Platform Screen door system in Metrorail / Monorail/ People Mover/ Railway project/ Light Rail; of Value INR. 212 crores or above Or</b></p> <p><b>2. Two works involving Construction of Platform Screen door system in Metrorail / Monorail/ People Mover/ Railway project/ Light Rail; each of Value INR 132 crores(ii) or above. Or</b></p> <p><b>3. Three works involving Construction of Platform Screen door system in Metrorail / Monorail/ People Mover/ Railway project/ Light Rail; each of Value INR 106 crores(ii) or above.</b></p>	<p>1.Value of "One Work" involving Construction of Platform Screen door system in Metrorail / Monorail/ People Mover/ Railway project/ Light Rail; may be changed to INR 50 Crores or above.</p> <p>2.Value of "Two Works" and "Three Works" may be suitably changed as per previous comment.</p>	Please refer clause no.EQC 2.4.2(a) Section-III in Addendum no.01 to the tender
10	I	III	Notes for the Bidder: (iv)	<p>For Contracts under which the Bidder participated as a JV member or as a Specialist Subcontractor, only the PSD portion of the works executed as member of JV or Specialist Sub-contractor, by value, shall only be considered to meet this requirement.</p> <p>A Specialist Sub-contractor is the one who has executed Design, Supply, Installation, testing and commissioning of Full height PSDs of the proposed Design in Metro Rail / Monorail / People mover/ Railway Projects/ Light Rail on Complete responsibility basis.</p>	A Specialist Subcontractor is the one who has executed all of the below activities (either all activities covered in a single project OR all activities covered in more than one projects combined): Design, Supply, Installation, testing and commissioning of Full height PSDs of the proposed Design in Metro Rail / Monorail / People mover/ Railway Projects/ Light Rail.	Tender condition shall prevail.
11		General			Both Bank and Insurance Company can issue bonds like AP Bond, P Bond, Bid Bond etc.?	Please refer the following clauses in bid document in this regard which are self-explanatory : (i) Bid security - ITB 21.2 in Section-II (BDS) (ii) Performance Security- Sub-clause no.4.2 in Section-VIII (Part-B) (iii) Advance payment security- Sub-clause no.14.2 in Section-VIII (Part-B) The Tender conditions shall prevail.
12		General			Can you inform us about the period of each bond?	Same as S.no.(11) above. Further, please refer Form no.3&4 (footnote) in Section-IX (Annex to Particular Conditions - Contract forms) of bid document regarding validity period of performance security & advance payment security.
13		General			What percentage of the contract amount is Advance Payment?	Please refer the sub-clause no.14.2 in Section-VIII (Part-B) of bid document in this regard which is self explanatory.
14		General			How much (percentage) is assigned for each instalment?	
15		General			Is it necessary to bear (pay) the interest 13.5% for Advance Payment? Would you please let us know the detailed information?	
16		General			AP Bond amount is to be 110% of the Advance Payment?	

17	General			Retention Payment : If 5% of each Interim payment is deducted, Retention Bond doesn't need to be issued?	Please refer the sub-clause no.14.9 in Section-VIII (Part-B) of bid document which is self explanatory.
18	General			Total project period envisaged under the contract	Please refer the S.no.5 in Section-VIII (Part-A Contract data) of bid document.
19	General			The status of the Construction and readiness of the Site Station wise.	Please refer Table 1 & 2 Section-VIII Part-A (Contract Data) for updated project key dates & site access dates in Addendum no.01 to the tender. Also, refer clause ITB 7.2 in Section-I of bid document in this regard.
20	General			Consist and make of Vehicles and associated signalling systems. We would require the details and ICD (Interface Change Documents) of these systems which we need to integrate with the PSD	Please refer Part-2 Section VI-B Appendix-2P2 for detailed information in this regard. Further, after award of contract, successful bidder has to coordinate with the concerned interfacing contractors and obtain details as per requirement.
21	General			Require interface for power related & signal interface.	Please refer Part-2 Section VI-B Appendix-2P2 and Appendix 2P-6A for detailed information in this regard. Further, after award of contract, successful bidder has to coordinate with the concerned interfacing contractors and obtain details as per requirement.
22	General			Metro Car train configuration (configuration drawings) required.	Please refer Part-2 Section VI-B Appendix-2P1 for detailed information in this regard. Further, after award of contract, successful bidder may coordinate with the concerned interfacing (RS) contractor to obtain details/drawings as per requirement.
23	II	VI B	3.1.4 (List of stations)	May we check if there are 34 stations in total? Can we also check if Thalpetti metro is excluded from the scope?	Yes. Thalpetti metro station is excluded from the scope.
24	III	VIII Part-A	Table 1	Underground Package C3-UG 01+Venugopal Nagar Station May we check if Venugopal Nagar Station is part of ASA11 project scope? We cannot find Venugopal Nagar Station in the scope of supply in Part 2 (page 332).	Please refer the updated Table-1 Section-VIII (Part-A) in Addendum no.01 to the tender in this regard.
25	III	VIII Part-A	Table 1	Underground Package C3-UG 04-06 In these set of key dates, we noted 3 different key dates from UG 04-06 for the same stage 7.1. May we check if it is a typo?	Please refer the revised key dates & site access dates as per Table 1 & 2 Section-VIII (Part-A) in Addendum no.01 to the tender.
26	III	VIII Part-A	Table 1	Underground Package C3-UG 01-06 In these set of key dates, we noted that it only reflected the key dates for Stage 5,6 and 7. However, in the scope of supply for Part 2, Corridor 5 reflected Stage 4b. May we have the key dates for Stage 4b?	Please refer the revised key dates & site access dates as per Table 1 & 2 Section-VIII (Part-A) in Addendum no.01 to the tender.